

THE following reports were read, and referred to the Publication Committee:—

#### THE LIBRARIAN'S REPORT.

The Librarian respectfully reports that the number of additions to the library from January to December, 1871, inclusive, amounts to 1236.

Of these 165 were volumes, 1060 pamphlets and parts of periodicals, and 11 maps and charts. They were derived from the following sources:—

Societies 462, Editors 206, Wilson Fund 94, Authors 92, Publishers 60, Dr. H. C. Wood 31, Isaac Lea 28, Norwegian Government 18, Secretary of Treasury 15, Geological Survey of Sweden 12, Government of Chile 8, Geological Survey of Italy 7, Geological Survey of India 5, Thos. Meehan 5, J. B. Lawes 5, Minister of Public Works in France 5, J. S. Newberry 3, T. Guilford Smith 2, Smithsonian Institution 2, Chief of Engineers U.S.A. 2, Dep. of Interior 2, Dr. Jos. Leidy 1, Dr. H. C. Chapman 1, Col. Jas. Greer 1, Jos. Jeanes 1, P. P. Carpenter 1, Commissioner of Fisheries 1, D. F. Boyd 1. 85 were purchased and 80 presented through the Conchological Section.

These additions were distributed to the different departments of the library as follows: Journals 761, Geology 80, Bibliography 92, Entomology 47, History and Statistics 45, Conchology 39, General Natural History 25, Ornithology 11, Ichthyology 9, Physical Science 8, Botany 7, Anatomy and Physiology 7, Helminthology 7, Agriculture 6, Mineralogy 6, Voyages and Travels 2, Medicine 2, Chemistry 1, Mammalogy 1. 251 volumes have been bound.

During the year the revised and numbered catalogue of the Conchological Department has been completed, and is now in the hands of the binder.

Thirty-two applications for books wanting in the library were made by means of the blanks provided for the use of members. Fourteen of the required works have been received, and the others have been ordered.

Estimating the number of volumes formed by the pamphlets 1872.]

and periodicals received during the last two years, the whole number of volumes now in the library is 22,693.

All of which is respectfully submitted,

EDWARD J. NOLAN, *Librarian.*

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### REPORT OF THE CURATORS.

The donations to the Museum of the Academy during the year are as follows:—

*Vertebrates.*—A fine specimen of a Manatee, *Manatus latirostris*, from St. Domingo, was presented by Mr. William M. Gabb. It has been mounted, and now occupies a place in the museum. We may also state that the Sea lion, *Eumetopias Stelleri*, from California, presented last year by George Davidson, has also been prepared and placed in the museum.

Mr. B. A. Hoopes presented a hybrid between the domestic Brahma cock and the Guinea fowl, raised by himself. A peculiar variety of the *Bernicla canadensis*, from Indiana, was presented by Gen. L. E. Yorke, of Cincinnati, Ohio. A parrot and a toucan were presented by Miss LeClair, and a Snow Bunting from Alaska, by S. R. Roberts.

A collection of fishes, in eighteen jars, from St. Domingo, was presented by William Gabb; a collection, in eight jars, from the Delaware river, by Dr. C. Arrott, and a *Hippocampus*, by W. A. H. Allen, U.S.N.

*Miscellaneous Collections.*—A collection of reptiles, marine fishes, mollusks, crustaceans, and echinoderms, from the vicinity of Fort Macon, N. C., was presented by Dr. H. C. Yarrow, U.S.A. A second collection, consisting of four bottles of fishes, mollusks, crustaceans, and insects, together with some marine shells, and two skulls of Loggerhead turtles, was presented by the same gentleman.

A collection of five jars of reptiles and fishes, a skeleton of a fish, four species of shells, several corals and echinoderms, eggs of the Alligator, and a case of lepidoptera, from the Isthmus of Darien, were presented by Dr. H. C. Eckstein, U.S.A.

*Invertebrates.*—A Scorpion with young, and several spiders from Mexico, were donated by Prof. A. Du Bois; a large crab, from Alaska, by Dr. John M. Kollick; a small collection of lepidop-

[March 19,